Patent claims

- 1. A method for navigating in three-dimensional electronic image data records, the image data records including three-dimensional partial image data records, comprising the method steps of:
- optically displaying at least one two-dimensional projection of an image data record that comprises a twodimensional partial projection of at least one partial image data record,
- optically emphasizing the at least one two-dimensional partial projection,
- functionalizing the at least one optically emphasized partial projection in such a way that the latter can be selected by a user input,
- receiving a user input directed toward the selection of at least one partial projection functionalized in such a way,
- automatically displaying optically as a function of the user input at least one further two-dimensional projection of the image data record that comprises a two-dimensional projection of the selected partial image data record.
- 2. The method as claimed in claim 1, characterized in that the image data record has been formed by fusing at least two source image data records.
- 3. The method as claimed in claim 2, characterized in that all the partial image data records have been formed from the same source image data record.
- 4. The method as claimed in one of claims 2 or 3, characterized in that the source image data records comprise a source image

data record obtained from a computed tomography method, and a source image data record obtained from a positron emission tomography method.

5. A computer program product that facilitates executing or installing the method as claimed in one of the preceding claims on a computer.